EAST Search History (Prior Art) /DC/ - 5/18/2010

Ref #	Hits	Search Query	DBs	Defa ult Oper ator	Plurals	Time Stamp
S1	1	("6046119").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 17:05
S2	1	("20070158043").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 17:06
S3	2902	(Nishida-R\$ Naka-H\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/23 17:08
S4	2728	(162/109,141,145,146,153,157.2,157.4). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/24 13:44
S5	3106	(162/158,164.1,168.1).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/24 13:45
S6	1188	(162/135).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/24 13:45
S7	8615	(428/221,323,327).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/24 13:45
\$8	393	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 13:45
S9	14	S8 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 13:45
S10	2902	(Nishida-R\$ Naka-H\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:00

5/17/2010 4:30:12 PM Page 1

		EAST Scaron mistory	, (/		
S11	10	S10 and (inorganic adj fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:00
S12	7	S10 and (absorpt\$3 near3 paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:06
S13	4	(("6429265") or ("6387970") or ("6080797") or ("7468414")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 14:07
S14	9	(("4312907") or ("5433994") or ("5626950") or ("5691421") or ("5753568") or ("6046119") or ("6080797") or ("6348422") or ("5763335")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 14:17
S15	109	paper and ((glass carbon inorganic) near5 fiber) and (particle near6 (crosslink\$3 (cross adj link\$3))) and (acrylic nitrile) and (hydrazine divinylbenzene) and (carboxyl\$2) and ((wood pulp acrylic) near8 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:18
S16	1963	(moisture humidity) near5 ((absorbing absorpti\$2) near3 (desorbing desorpti\$2 releasing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:21
S17	155	S16 with (paper nonwoven)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:21
S18	45	S16 and (fiber same synthetic same (inorganic glass carbon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:22
S19	9	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:22
S20	2	S19 and (acrylic near10 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:23
S21	101	paper and (fiber same (acrylic near2 fibrillated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:23

S22	170104	(Nishida-R\$ Hiraoka-M\$ Tanaka-K\$ Yamamoto-Y\$ Kaibe-H\$ Nishimoto-A\$ Takahashi-K\$ Fukuoka-S\$ Takamiya-H\$ Sumitani-T\$ Ieno-M\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:23
S23	10221	\$22 and (moisture adj absorbing) ((absorbing absorpt\$3) with (desorbing desorpt\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:24
S24	10221	S23 and ((moisture adj absorbing) ((absorbing absorpt\$3) with (desorbing desorpt\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:24
S25	1347	S24 and (distilled deionized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:25
S26	29	S24 and (cation\$2 near2 concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:25
S27	9053	((moisture adj absorbing) ((absorb\$3 absorpt\$3) with (desorb\$3 desorpt\$3 releas\$3))) with (polymer particulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:26
S28	3256	S27 and (crosslink\$3 (cross adj link\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:26
S29	1083	S28 and (distilled deionized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:27
\$30	30	S28 and (cation\$2 near2 concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:27
S31	1093	S29 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:28

S32	759	S31 and ((acrylic acrylate acrylonitrile) same (\$3polymer particle particulate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:28
\$33	719	S32 and ((carboxylic acid) same (\$3polymer particle particulate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:28
S34	662	S33 and ((crosslink\$3 (cross adj link\$3)) same (\$3polymer particle particulate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:29
\$35	3081	(deionized adj water) with (polymeriz\$3 polymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:30
S36	2254	(acrylic acrylate acrylonitrile) and ((deionized adj water) with (polymeriz\$3 polymerization))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:30
S37	99389	(carboxylic near5 salt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:30
S38	250	S35 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:30
S39	13	S38 and (cation near3 exchange)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:32
S40	162	S37 with (cation near3 exchange)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:33
S41	81	(absorbent near3 (polymer particle particulate)) and crosslinked and ((distilled deionized) same (dispers\$3 emulsion emulsified)) and (carboxylic near6 salt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:33

Page 4

S42	77	(absorb\$3) and ((distilled deionized) with (carboxylic near6 salt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:33
S43	510	(absorb\$3) and (carboxylic near6 salt) and ((distilled deionized) with polymeriz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:33
S44	16	S43 and (cation near3 exchange)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:34
S45	6	(("5791153") or ("6429265") or ("20020055581") or ("5691421") or ("6080797") or ("6387970")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 15:26
S46	1	("20070158043").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/16 20:18
S47	6	(("5791153") or ("6429265") or ("20020055581") or ("5691421") or ("6080797") or ("6387970")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/17 07:50

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Defa ult Oper ator	Plurals	Time Stamp
L2	0	(Nishida-R\$ Naka-H\$).in.	UPAD	OR	ON	2010/05/17 14:52

5/17/2010 4:30:12 PM Page 5